Cannot set MTU to 9000 on gigabit eg interfaces

Published 03/24/2005

Symptom(s):

Cannot set MTU to 9000 on gigabit eg interfaces
Unable to use jumbo frames when properly configuring the /var/sysgen/master.d/if_eg file.

Fact(s):

SGI Origin 3800
Irix 6.5.24
Gigabit Ethernet

SGI Solution:

Workaround: Set the 9000 mtu in the appropriate ifconfig-?.options file. I.E.
"netmask 255.255.255.0 sspace 524288 rspace 524288 mtu 9000"

Cause(s):

Reported bugs 932447 and 932449.

Answers others found helpful

- hinv: "Gigabit Ethernet: eg0, model 1, PCI slot 7, firmware version 0.0.0"
- How-to lock the Ethernet Interface to 100mbit/full duplex on a Fuel

Additional Details

Creation Date	03/24/2005 04:05 AM
Last modification	09/21/2015 11:04 PM
Published Date	03/24/2005
Products	• Servers and Clusters • SGI Origin/Onyx • Origin/Onyx Server • Software • Legacy Software • Operating Systems • IRIX • Peripherals • Networking • Ethernet NIC • Ethernet Switch • Switches and Cables • Workstations • SGI Tezro • O2 • Octane
Categories	• Knowledgebase • Technical Solution